

CLAIMS

- 1 1. A method for distributing secure digital content that can be indexed by third party
2 search engines, the method comprising:
 - 3 (a) generating a text stream from the digital content by stripping all graphic
4 information and punctuation from the digital content;
 - 5 (b) fragmenting the text stream into multi-word phrases;
 - 6 (c) randomly assembling the phrases into a scrambled document; and
 - 7 (d) making the scrambled document available to the third party search
8 engines.
- 1 2. The method of claim 1 wherein step (b) comprises parsing the text stream to
2 generate a word stream and fragmenting the word stream into phrases, where
3 each phrase contains at least two words.
- 1 3. The method of claim 2 wherein the total number of words in a phrase is random.
- 1 4. The method of claim 3 wherein the total number of words in a phrase has a
2 maximum of five words.
- 1 5. The method of claim 1 wherein step (c) comprises forming a stream of phrases
2 and randomly swapping the position of phrases in the phrase stream.
- 1 6. The method of claim 1 further comprising:
 - 2 (e) returning the scrambled document content when the scrambled document
3 is indexed by the third party search engines.

- 1 7. The method of claim 6 wherein step (e) comprises examining a user agent
2 parameter to determine whether a search engine or a browser is requesting the
3 scrambled document.
- 1 8. The method of claim 6 further comprising:
2 (f) returning a link to an owner of the secure content when a browser links
3 from the search engine to the indexed scrambled document.
- 1 9. The method of claim 8 wherein the scrambled document contains a script routine
2 that loads a web page provided by the secure content owner and step (f)
3 comprises running the script routine after the scrambled document content has
4 been loaded into the browser.
- 1 10. The method of claim 9 wherein step (f) comprises using the script routine to hide
2 the scrambled text from a user.
- 1 11. Apparatus for distributing secure digital content that can be indexed by third party
2 search engines, the apparatus comprising:
3 a stripper that generates a text stream from the digital content by stripping
4 all graphic information and punctuation from the digital content;
5 means for fragmenting the text stream into multi-word phrases;
6 a stream assembler that randomly assembles the phrases into a
7 scrambled document; and
8 means for making the scrambled document available to the third party
9 search engines.
- 1 12. The apparatus of claim 11 wherein the means for fragmenting comprises a
2 parser that parses the text stream to generate a word stream and a fragmenter

3 that fragments the word stream into phrases, where each phrase contains at
4 least two words.

1 13. The apparatus of claim 12 wherein the total number of words in a phrase is
2 random.

1 14. The apparatus of claim 13 wherein the total number of words in a phrase has a
2 maximum of five words.

1 15. The apparatus of claim 11 wherein the stream assembler comprises means for
2 forming a stream of phrases and means for randomly swapping the position of
3 phrases in the phrase stream.

1 16. The apparatus of claim 11 further comprising means for returning the scrambled
2 document content when the scrambled document is indexed by the third party
3 search engines.

1 17. The apparatus of claim 16 wherein the means for returning the scrambled
2 document content comprises means for examining a user agent parameter to
3 determine whether a search engine or a browser is requesting the scrambled
4 document.

1 18. The apparatus of claim 16 further comprising means for returning a link to an
2 owner of the secure content when a browser links from the search engine to the
3 indexed scrambled document.

1 19. The apparatus of claim 18 wherein the scrambled document contains a script
2 routine that loads a web page provided by the secure content owner and the
3 means for returning a link to an owner of the secure content comprises means for

- 4 running the script routine after the scrambled document content has been loaded
5 into the browser.
- 1 20. The apparatus of claim 19 wherein the script routine comprises means for hiding
2 the scrambled text from a user.
- 1 21. A computer program product for distributing secure digital content that can be
2 indexed by third party search engines, the computer program product comprising
3 a computer usable medium having computer readable program code thereon,
4 including:
5 program code for generating a text stream from the digital content by
6 stripping all graphic information and punctuation from the digital content;
7 program code for fragmenting the text stream into multi-word phrases;
8 program code for randomly assembling the phrases into a scrambled document;
9 and
10 program code for making the scrambled document available to the third
11 party search engines.
- 1 22. The computer program product of claim 21 wherein the program code for
2 fragmenting the text stream comprises program code for parsing the text stream
3 to generate a word stream and program code for fragmenting the word stream
4 into phrases, where each phrase contains at least two words.
- 1 23. The computer program product of claim 22 wherein the total number of words in
2 a phrase is random.
- 1 24. The computer program product of claim 23 wherein the total number of words in
2 a phrase has a maximum of five words.

- 1 25. The computer program product of claim 21 wherein the program code for
2 randomly assembling the phrases into a scrambled document comprises
3 program code for forming a stream of phrases and program code for randomly
4 swapping the position of phrases in the phrase stream.
- 1 26. The computer program product of claim 21 further comprising program code for
2 returning the scrambled document content when the scrambled document is
3 indexed by the third party search engines.
- 1 27. The computer program product of claim 26 wherein the program code for
2 returning the scrambled document content comprises program code for
3 examining a user agent parameter to determine whether a search engine or a
4 browser is requesting the scrambled document.
- 1 28. The computer program product of claim 26 further comprising program code for
2 returning a link to an owner of the secure content when a browser links from the
3 search engine to the indexed scrambled document.
- 1 29. The computer program product of claim 28 wherein the scrambled document
2 contains a script routine that loads a web page provided by the secure content
3 owner and the program code for returning the scrambled document content
4 comprises program code for running the script routine after the scrambled
5 document content has been loaded into the browser.
- 1 30. The computer program product of claim 29 wherein the script routine comprises
2 program code for hiding the scrambled text from a user.